

C L A I M S

I Claim:

- 1 1. A method of recording an audio file for playback over a computer system
2 comprising the steps of:
3 a. establishing a telephony connection between a telephony device and a call
4 recording device;
5 b. recording an audio communication transmitted over the telephony connection
6 thereby establishing a recorded audio file; and
7 c. associating an address with the recorded audio file, such that when the address
8 is accessed using the computer system, the recorded audio file is transmitted to
9 the computer system for playback.
- 10 2. The method as claimed in claim 1 wherein the step of associating is performed
11 by a server on which the recorded audio file is stored at the address.
- 12 3. The method as claimed in claim 2 further comprising the step of playing back
13 the recorded audio file when the address is accessed.
- 14 4. The method as claimed in claim 3 wherein the address is accessed by
15 transmitting an html address over an internet connection.
- 16 5. The method as claimed in claim 4 further comprising the step of establishing
17 the internet connection.
- 18 6. The method as claimed in claim 5 wherein the html address is transmitted over
19 the internet connection by selecting a hyperlink pointing to the address.

1 7. The method as claimed in claim 2 wherein the server is at a remote location
2 from the computer system.

1 8. The method as claimed in claim 1 further comprising the step of determining if
2 a user establishing the telephony connection has a user profile within a user database.

1 9. The method as claimed in claim 3 wherein the recorded audio file is first
2 available for playback at a time after the step of recording is begun.

1 10. The method as claimed in claim 9 wherein the time is specified by a user and
2 includes a range from immediately available for playback to available for playback after a
delay period. ?

1 11. The method as claimed in claim 9 wherein the time is determined by a location
2 profile corresponding to a site at which the recorded audio file is stored and includes a range
3 from immediately available for playback to available for playback after a delay period.

1 12. The method as claimed in claim 1 wherein a notification is sent to a user
2 responsible for establishing the telephony connection specifying the address associated with
3 the recorded audio file.

1 13. The method as claimed in claim 1 further comprising the step of automatically
2 posting a link pointing to the address.

1 14. The method as claimed in claim 13 wherein the link is posted at a
2 predetermined location.

1 15. The method as claimed in claim 1 further comprising the step of associating
2 descriptive information with the recorded audio file.

1 16. The method as claimed in claim 15 wherein the descriptive information
2 includes a title.

1 ~~17.~~ A method of recording an audio file for playback over a computer system
2 comprising the steps of:

- 3 a. establishing a telephony connection between a telephony device and a call
4 recording device;
5 b. recording an audio communication transmitted over the telephony connection
6 thereby establishing a recorded audio file; and
7 c. associating the recorded audio file with a second file, such that when the
8 second file is accessed using the computer system, the recorded audio file is
9 available for playback at the computer system.

10 18. The method as claimed in claim 17 wherein the step of associating is
11 performed by a server on which the recorded audio file is stored.

12 19. The method as claimed in claim 18 wherein the server is at a remote location
13 from the computer system.

14 20. The method as claimed in claim 17 further comprising the step of determining
15 if a user establishing the telephony connection has a user profile within a user database.

16 21. The method as claimed in claim 17 wherein the second file is an e-mail
17 message.

1 22. A record and playback system for recording an audio file for later playback
2 comprising:
3 a. means for establishing a telephony connection with a telephony device;
4 b. means for recording coupled to the means for establishing a telephony
5 connection for recording an audio communication transmitted over the
6 telephony connection thereby establishing a recorded audio file; and
7 c. means for storing coupled to the means for recording for storing the recorded
8 audio file at an address, such that when the address is accessed by a computer
9 system, the recorded audio file is transmitted to the computer system for
10 playback.

23. The record and playback system as claimed in claim 22 further comprising a
server including the means for storing.

24. The record and playback system as claimed in claim 23 wherein the server is at
a remote location from the computer system.

25. The record and playback system as claimed in claim 24 wherein a data
connection is established between the server and the computer system for transmitting the
address and the recorded audio file for playback.

26. The record and playback system as claimed in claim 25 wherein the data
connection is established by an internet connection.

27. The record and playback system as claimed in claim 26 wherein the server is
an internet server.

1 28. The record and playback system as claimed in claim 22 wherein the address is
2 accessed by transmitting an html address from the computer system over an internet
3 connection.

1 29. The record and playback system as claimed in claim 28 wherein the html
2 address is transmitted over the internet connection by selecting a hyperlink pointing to the
3 address.

1 ~~30.~~ A record and playback system for recording an audio file for later playback
2 comprising:
3 a. an interface circuit configured to establish a telephony connection with a
4 telephony device;
5 b. a call recording system coupled to the interface circuit to record an audio
6 communication transmitted over the telephony connection thereby establishing a
7 recorded audio file; and
8 c. a storage system coupled to the call recording system to store the recorded
9 audio file at an address within the storage system, such that when the address is
10 accessed by a computer system, the recorded audio file is transmitted to the
11 computer system for playback.

1 31. The record and playback system as claimed in claim 30 wherein the storage
2 system includes a server having a mass storage device on which the recorded audio file is
3 stored at the address.

1 32. The record and playback system as claimed in claim 31 wherein the server is at
2 a remote location from the computer system.

1 33. The record and playback system as claimed in claim 32 wherein a data
2 connection is established between the server and the computer system to transmit the recorded
3 audio file for playback.

1 34. The record and playback system as claimed in claim 33 wherein the data
2 connection is an internet connection.

1 35. The record and playback system as claimed in claim 30 wherein the address is
2 accessed by transmitting an html address from the computer system to the storage system over
3 an internet connection.

1 36. The record and playback system as claimed in claim 35 wherein the html
2 address is transmitted over the internet connection by selecting a hyperlink pointing to the
3 address.

1 37. A network of devices for recording and playback of an audio file comprising:
2 a. a call processing and recording system coupled to a telephone network to
3 establish a telephony connection with a telephony device and record an audio
4 communication transmitted over the telephony connection thereby establishing a
5 recorded audio file;
6 b. a server coupled to the call processing and recording system to store the
7 recorded audio file at an address; and
8 c. one or more computer systems coupled to the server such that when the address
9 is accessed by one of the computer systems, the recorded audio file is
10 transmitted to an accessing computer system for playback.

1 38. The network of devices as claimed in claim 37 wherein the server includes a
2 mass storage device on which the recorded audio file is stored at the address.

1 39. The network of devices as claimed in claim 37 wherein the server is at a
2 remote location from the one or more computer systems.

1 40. The network of devices as claimed in claim 37 wherein the telephone network
2 is a public switched telephone network.

1 41. The network of devices as claimed in claim 37 wherein the one or more
2 computer systems are coupled to the server over internet connections.

1 42. The network of devices as claimed in claim 41 wherein the address is accessed
2 by transmitting an html address from the accessing computer system to the server over the
internet connection.

43. The network of devices as claimed in claim 42 wherein the html address is
transmitted over the internet connection by selecting a hyperlink pointing to the address.

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